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Title: JP10239055A2: PORTABLE INFORMATION COLLECTING DEVICI

Country: JP Japan

Kind: A

Inventor: TANIGUCHI SHOZO;

Assignee: TOSHIBA CORP
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Published / Filed: Sept. 11, 1998 / Feb. 28, 1997

Application Number: JP1997000045949

IPC Code: G01C 15/00; G01S 5/14; G02B 7/30; G06F 17/40; G06T 1/00;

Priority Number: Feb. 28, 1997 JP1997000045949

Abstract:

PROBLEM TO BE SOLVED: To efficiently and correctly provide a subject image to which the information of the subject has been added by constituting a device in such a way that the distance and direction between the device and the subject, and the present position of the device are detected for obtaining the accurate position of the subject and for adding it to the image of the subject.

SOLUTION: A digital camera 14 transmits the digital image of a subject to a device body. A direction detector 20 incorporated on the upper surface of the digital camera 14 makes digital data of the absolute direction making a reference of the north, and a distance detector 21 incorporated inside the digital camera 14 detects the distances up to the subject so as to be digital data, and these data are transmitted to the device body respectively. The present position of the subject is obtained by an arithmetic processing part 31 inside the device body from the present position of the device body that is obtained by a GPS device 29, and from the distance, and direction of the subject. The present position of the subject is added to the subject image taken from the digital camera 14, and then is stored in an auxiliary storing device 30 inside the device body. The information of the auxiliary storing device 30 is transmitted to a center device by means of a portable telephone 17.

camera
GPS
direction
distance.

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Family: None

Other Abstract Info: DERABS G98-545647 DERG98-545647

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